

United States Of America  
Department of Transportation - Federal Aviation Administration

# Supplemental Type Certificate

Project Number ST5393SC-A (P. W. Hakala)

*Number* SA09857SC

*This Certificate issued to* Canada Turbine Conversions, Inc.  
Lot 16 RM of Alexander  
105081 Highway 11  
Pine Falls, MB ROE 1MO CANADA

*certifies that the change in the type design for the following product with the limitations and conditions therefor as specified herein meets the airworthiness requirements of Part 3 of the Civil Air Regulations.*

*Original Product Type Certificate Number :* A-815  
*Make :* Bombardier (Otter)  
*Model :* DHC-3

*Description of Type Design Change:*

Installation of the Walter M601E-11 engine in accordance with STC Engineering Company Drawing List Number DL98010, Revision P, dated May 21, 2001, or later FAA approved revision. FAA approved Flight Manual Supplement dated May 31, 2001; April 12, 2002; or May 30, 2003; or later FAA approved revision is required. (AFMS dated May 30, 2003, adds operation on floats.)

*Limitations and Conditions:* Compatibility of design change with previously approved modifications must be determined by the installer. If the holder agrees to permit another person to use this certificate to alter the product, the holder shall give the other person written evidence of that permission. Airplanes manufactured before January 1, 1955, are exempt from complying with 14 CFR, Part 36, noise standards. STC SA09862SC is required for the installation of the AVIA-Hamilton Standard VJ8.510 propeller.

(See continuation sheet 2 of 2)

*This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.*

*Date of application :* August 20, 1998

*Date reissued :* April 23, 2003

*Date of issuance :* May 31, 2001

*Date amended :* May 30, 2003



*By direction of the Administrator*

*John Hage*

(Signature)

S. Frances Cox, Manager  
Special Certification Office,  
Southwest Region

(Title)

United States Of America  
Department of Transportation - Federal Aviation Administration  
**Supplemental Type Certificate**  
(Continuation Sheet)

*Number* SA09857SC

Date of Issuance: May 31, 2001

Date Amended: May 30, 2003

*Limitations and Conditions* (Continued):

The maximum gross weight (GW) remains at 8000 pounds for the landplane. The maximum GW is 8367 pounds for the floatplane with the Baron/STOL Kit, STC SA00438NY, installed. Jet fuel is limited to Jet A-1, Jet A, or JP-5. The propeller electronic speed limiter unit must be installed. The "Supplement for Continued Airworthiness Instructions" dated February 22, 2002 is required.

INSTRUCTIONS : The transfer endorsement below may be used to notify the appropriate FAA Regional Office of the transfer of this Supplemental Type Certificate.

The FAA will reissue the certificate in the name of the transferee and forward it to him.

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### TRANSFER ENDORSEMENT

Transfer the ownership of Supplemental Type Certificate Number \_\_\_\_\_

to *(Name of transferee)* \_\_\_\_\_

*(Address of transferee)* \_\_\_\_\_

*(Number and street)*

\_\_\_\_\_  
*(City, State, and ZIP code)*

from *(Name of grantor) (Print or type)* \_\_\_\_\_

*(Address of grantor)* \_\_\_\_\_

*(Number and street)*

\_\_\_\_\_  
*(City, State, and ZIP code)*

Extent of Authority (if licensing agreement) : \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Date of Transfer : \_\_\_\_\_

Signature of grantor *(In ink)* : \_\_\_\_\_